



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** Brownell et al.

**Serial No.:** 10/038,353

**Filed:** January 4, 2002

**Entitled:** **Reconfigurable, Virtual Processing System, Cluster, Network and Method**

**Attorney Docket No.:** 112153.128

**Examiner:** TBA

**Group Art Unit:** 2152

**RECEIVED**

JUL 28 2003

Technology Center 2100

MS IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to MS IDS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: July 23, 2003

Patricia Corrigan  
Patricia Corrigan

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the following documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publication be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not constitute a representation by Applicant that a search has been made or that no better art exists and does not constitute an admission that any of the listed

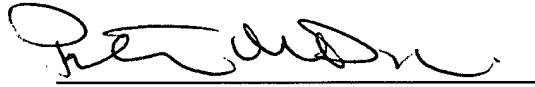
documents are material or constitute "prior art." Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Copies of the documents listed on the attached Form PTO-1449 are submitted herewith. It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 with the next Patent Office communication.

No fee is deemed necessary in connection with this filing. In the event a fee is due, the Commissioner is authorized to charge any other fee required to maintain the pendency of the application or to credit any overpayment to Deposit Account No. 08-0219.

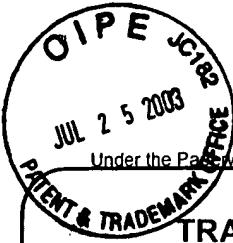
Respectfully submitted,

Date: 7/23/03



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Approved for use through 04/30/2003. OMB 0651-0031  
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PTO/SB/21 (05-03)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |            |
|------------------------|------------|
| Application Number     | 10/038,353 |
| Filing Date            | 01/04/2002 |
| First Named Inventor   | Brownell   |
| Art Unit               | 2152       |
| Examiner Name          | TBA        |
| Attorney Docket Number | 112153.128 |

### ENCLOSURES (Check all that apply)

|  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                              | <input type="checkbox"/> - Postcard  |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Request for Refund                               |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                        |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

#### Remarks

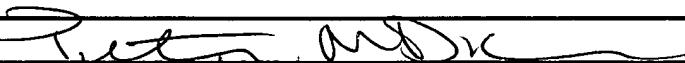
1. Twelve references as cited.

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JUL 28 2003

Technology Center 2100

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |  |  |
|-------------------------|--|--|
| Firm or Individual name | Peter M. Dichiara, Reg. No. 38,005   |  |
| Signature               |  |  |
| Date                    | 7/23/03  |  |

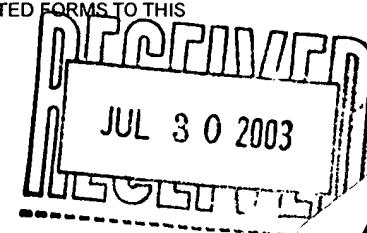
### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |   |      |         |
|-----------------------|---|------|---------|
| Typed or printed name | Patricia Corrigan   |      |         |
| Signature             |  | Date | 7/23/03 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Subt. For, PTO-1449

## INFORMATION DISCLOSURE IN AN APPLICATION

*(Use several sheets if necessary)*

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OF

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1

Docket Number  
**112153, 128**

Application Number  
**10/038,353**

Applicant  
**Vern Brownell, et al.**

**Filing Date**

## Group Art Unit

January 4, 2002

## U.S. Patent Documents

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE     | NAME                  | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|-----------------------|-------|----------|----------------------------|
|                  | 6,091,732       | 07/18/00 | Alexander, Jr. et al  |       |          |                            |
|                  | 6,178,171       | 01/23/01 | Alexander, Jr. et al. |       |          | JUL 28 2003                |
|                  | 5,818,842       | 10/06/98 | Burwell et al.        |       |          |                            |
|                  | 5,835,725       | 11/10/98 | Chiang et al.         |       |          | Technology Center 2100     |
|                  | 5,825,772       | 10/20/98 | Dobbins et al.        |       |          |                            |
|                  | 5,208,811       | 05/04/93 | Kashio et al.         |       |          |                            |
|                  | 6,003,137       | 12/14/99 | Kawasaki              |       |          |                            |
|                  | 5,590,285       | 12/31/96 | Krause et al.         |       |          |                            |
|                  | 5,535,338       | 07/09/96 | Krause et al.         |       |          |                            |
|                  | 6,195,705       | 02/27/01 | Leung                 |       |          |                            |
|                  | 5,473,599       | 12/05/95 | Li et al.             |       |          |                            |
|                  | 5,970,066       | 10/19/99 | Lowry et al.          |       |          |                            |
|                  |                 |          |                       |       |          |                            |

## Foreign Patent Documents

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**

| Order | Customer Name   | Order Date | Order Type | Order Status | Order Total | Order Details                     |
|-------|-----------------|------------|------------|--------------|-------------|-----------------------------------|
| 1     | John Doe        | 2023-01-01 | Standard   | Placed       | \$120.00    | Item A: 2 units, Item B: 1 unit   |
| 2     | Jane Smith      | 2023-01-02 | Standard   | Placed       | \$150.00    | Item A: 1 unit, Item B: 2 units   |
| 3     | Bob Johnson     | 2023-01-03 | Standard   | Placed       | \$180.00    | Item A: 3 units, Item B: 1 unit   |
| 4     | Sarah Lee       | 2023-01-04 | Standard   | Placed       | \$200.00    | Item A: 1 unit, Item B: 3 units   |
| 5     | David Wilson    | 2023-01-05 | Standard   | Placed       | \$220.00    | Item A: 2 units, Item B: 2 units  |
| 6     | Emily Davis     | 2023-01-06 | Standard   | Placed       | \$250.00    | Item A: 1 unit, Item B: 4 units   |
| 7     | Michael Green   | 2023-01-07 | Standard   | Placed       | \$280.00    | Item A: 3 units, Item B: 1 unit   |
| 8     | Amy White       | 2023-01-08 | Standard   | Placed       | \$300.00    | Item A: 1 unit, Item B: 5 units   |
| 9     | Kevin Brown     | 2023-01-09 | Standard   | Placed       | \$320.00    | Item A: 2 units, Item B: 3 units  |
| 10    | Lucy Black      | 2023-01-10 | Standard   | Placed       | \$350.00    | Item A: 1 unit, Item B: 6 units   |
| 11    | Matthew Green   | 2023-01-11 | Standard   | Placed       | \$380.00    | Item A: 3 units, Item B: 2 units  |
| 12    | Olivia White    | 2023-01-12 | Standard   | Placed       | \$400.00    | Item A: 1 unit, Item B: 7 units   |
| 13    | William Black   | 2023-01-13 | Standard   | Placed       | \$420.00    | Item A: 2 units, Item B: 4 units  |
| 14    | Charlotte Green | 2023-01-14 | Standard   | Placed       | \$450.00    | Item A: 1 unit, Item B: 8 units   |
| 15    | Matthew Black   | 2023-01-15 | Standard   | Placed       | \$480.00    | Item A: 3 units, Item B: 3 units  |
| 16    | Olivia Green    | 2023-01-16 | Standard   | Placed       | \$500.00    | Item A: 1 unit, Item B: 9 units   |
| 17    | William Green   | 2023-01-17 | Standard   | Placed       | \$520.00    | Item A: 2 units, Item B: 5 units  |
| 18    | Charlotte Black | 2023-01-18 | Standard   | Placed       | \$550.00    | Item A: 1 unit, Item B: 10 units  |
| 19    | Matthew Black   | 2023-01-19 | Standard   | Placed       | \$580.00    | Item A: 3 units, Item B: 4 units  |
| 20    | Olivia Green    | 2023-01-20 | Standard   | Placed       | \$600.00    | Item A: 1 unit, Item B: 11 units  |
| 21    | William Green   | 2023-01-21 | Standard   | Placed       | \$620.00    | Item A: 2 units, Item B: 6 units  |
| 22    | Charlotte Black | 2023-01-22 | Standard   | Placed       | \$650.00    | Item A: 1 unit, Item B: 12 units  |
| 23    | Matthew Black   | 2023-01-23 | Standard   | Placed       | \$680.00    | Item A: 3 units, Item B: 5 units  |
| 24    | Olivia Green    | 2023-01-24 | Standard   | Placed       | \$700.00    | Item A: 1 unit, Item B: 13 units  |
| 25    | William Green   | 2023-01-25 | Standard   | Placed       | \$720.00    | Item A: 2 units, Item B: 7 units  |
| 26    | Charlotte Black | 2023-01-26 | Standard   | Placed       | \$750.00    | Item A: 1 unit, Item B: 14 units  |
| 27    | Matthew Black   | 2023-01-27 | Standard   | Placed       | \$780.00    | Item A: 3 units, Item B: 6 units  |
| 28    | Olivia Green    | 2023-01-28 | Standard   | Placed       | \$800.00    | Item A: 1 unit, Item B: 15 units  |
| 29    | William Green   | 2023-01-29 | Standard   | Placed       | \$820.00    | Item A: 2 units, Item B: 8 units  |
| 30    | Charlotte Black | 2023-01-30 | Standard   | Placed       | \$850.00    | Item A: 1 unit, Item B: 16 units  |
| 31    | Matthew Black   | 2023-01-31 | Standard   | Placed       | \$880.00    | Item A: 3 units, Item B: 7 units  |
| 32    | Olivia Green    | 2023-02-01 | Standard   | Placed       | \$900.00    | Item A: 1 unit, Item B: 17 units  |
| 33    | William Green   | 2023-02-02 | Standard   | Placed       | \$920.00    | Item A: 2 units, Item B: 9 units  |
| 34    | Charlotte Black | 2023-02-03 | Standard   | Placed       | \$950.00    | Item A: 1 unit, Item B: 18 units  |
| 35    | Matthew Black   | 2023-02-04 | Standard   | Placed       | \$980.00    | Item A: 3 units, Item B: 8 units  |
| 36    | Olivia Green    | 2023-02-05 | Standard   | Placed       | \$1000.00   | Item A: 1 unit, Item B: 19 units  |
| 37    | William Green   | 2023-02-06 | Standard   | Placed       | \$1020.00   | Item A: 2 units, Item B: 10 units |
| 38    | Charlotte Black | 2023-02-07 | Standard   | Placed       | \$1050.00   | Item A: 1 unit, Item B: 20 units  |
| 39    | Matthew Black   | 2023-02-08 | Standard   | Placed       | \$1080.00   | Item A: 3 units, Item B: 9 units  |
| 40    | Olivia Green    | 2023-02-09 | Standard   | Placed       | \$1100.00   | Item A: 1 unit, Item B: 21 units  |
| 41    | William Green   | 2023-02-10 | Standard   | Placed       | \$1120.00   | Item A: 2 units, Item B: 11 units |
| 42    | Charlotte Black | 2023-02-11 | Standard   | Placed       | \$1150.00   | Item A: 1 unit, Item B: 22 units  |
| 43    | Matthew Black   | 2023-02-12 | Standard   | Placed       | \$1180.00   | Item A: 3 units, Item B: 10 units |
| 44    | Olivia Green    | 2023-02-13 | Standard   | Placed       | \$1200.00   | Item A: 1 unit, Item B: 23 units  |
| 45    | William Green   | 2023-02-14 | Standard   | Placed       | \$1220.00   | Item A: 2 units, Item B: 12 units |
| 46    | Charlotte Black | 2023-02-15 | Standard   | Placed       | \$1250.00   | Item A: 1 unit, Item B: 24 units  |
| 47    | Matthew Black   | 2023-02-16 | Standard   | Placed       | \$1280.00   | Item A: 3 units, Item B: 11 units |
| 48    | Olivia Green    | 2023-02-17 | Standard   | Placed       | \$1300.00   | Item A: 1 unit, Item B: 25 units  |
| 49    | William Green   | 2023-02-18 | Standard   | Placed       | \$1320.00   | Item A: 2 units, Item B: 13 units |
| 50    | Charlotte Black | 2023-02-19 | Standard   | Placed       | \$1350.00   | Item A: 1 unit, Item B: 26 units  |
| 51    | Matthew Black   | 2023-02-20 | Standard   | Placed       | \$1380.00   | Item A: 3 units, Item B: 12 units |
| 52    | Olivia Green    | 2023-02-21 | Standard   | Placed       | \$1400.00   | Item A: 1 unit, Item B: 27 units  |
| 53    | William Green   | 2023-02-22 | Standard   | Placed       | \$1420.00   | Item A: 2 units, Item B: 14 units |
| 54    | Charlotte Black | 2023-02-23 | Standard   | Placed       | \$1450.00   | Item A: 1 unit, Item B: 28 units  |
| 55    | Matthew Black   | 2023-02-24 | Standard   | Placed       | \$1480.00   | Item A: 3 units, Item B: 13 units |
| 56    | Olivia Green    | 2023-02-25 | Standard   | Placed       | \$1500.00   | Item A: 1 unit, Item B: 29 units  |
| 57    | William Green   | 2023-02-26 | Standard   | Placed       | \$1520.00   | Item A: 2 units, Item B: 15 units |
| 58    | Charlotte Black | 2023-02-27 | Standard   | Placed       | \$1550.00   | Item A: 1 unit, Item B: 30 units  |
| 59    | Matthew Black   | 2023-02-28 | Standard   | Placed       | \$1580.00   | Item A: 3 units, Item B: 14 units |
| 60    | Olivia Green    | 2023-02-29 | Standard   | Placed       | \$1600.00   | Item A: 1 unit, Item B: 31 units  |
| 61    | William Green   | 2023-03-01 | Standard   | Placed       | \$1620.00   | Item A: 2 units, Item B: 16 units |
| 62    | Charlotte Black | 2023-03-02 | Standard   | Placed       | \$1650.00   | Item A: 1 unit, Item B: 32 units  |
| 63    | Matthew Black   | 2023-03-03 | Standard   | Placed       | \$1680.00   | Item A: 3 units, Item B: 15 units |
| 64    | Olivia Green    | 2023-03-04 | Standard   | Placed       | \$1700.00   | Item A: 1 unit, Item B: 33 units  |
| 65    | William Green   | 2023-03-05 | Standard   | Placed       | \$1720.00   | Item A: 2 units, Item B: 17 units |
| 66    | Charlotte Black | 2023-03-06 | Standard   | Placed       | \$1750.00   | Item A: 1 unit, Item B: 34 units  |
| 67    | Matthew Black   | 2023-03-07 | Standard   | Placed       | \$1780.00   | Item A: 3 units, Item B: 16 units |
| 68    | Olivia Green    | 2023-03-08 | Standard   | Placed       | \$1800.00   | Item A: 1 unit, Item B: 35 units  |
| 69    | William Green   | 2023-03-09 | Standard   | Placed       | \$1820.00   | Item A: 2 units, Item B: 18 units |
| 70    | Charlotte Black | 2023-03-10 | Standard   | Placed       | \$1850.00   | Item A: 1 unit, Item B: 36 units  |
| 71    | Matthew Black   | 2023-03-11 | Standard   | Placed       | \$1880.00   | Item A: 3 units, Item B: 17 units |
| 72    | Olivia Green    | 2023-03-12 | Standard   | Placed       | \$1900.00   | Item A: 1 unit, Item B: 37 units  |
| 73    | William Green   | 2023-03-13 | Standard   | Placed       | \$1920.00   | Item A: 2 units, Item B: 19 units |
| 74    | Charlotte Black | 2023-03-14 | Standard   | Placed       | \$1950.00   | Item A: 1 unit, Item B: 38 units  |
| 75    | Matthew Black   | 2023-03-15 | Standard   | Placed       | \$1980.00   | Item A: 3 units, Item B: 18 units |
| 76    | Olivia Green    | 2023-03-16 | Standard   | Placed       | \$2000.00   | Item A: 1 unit, Item B: 39 units  |
| 77    | William Green   | 2023-03-17 | Standard   | Placed       | \$2020.00   | Item A: 2 units, Item B: 20 units |
| 78    | Charlotte Black | 2023-03-18 | Standard   | Placed       | \$2050.00   | Item A: 1 unit, Item B: 40 units  |
| 79    | Matthew Black   | 2023-03-19 | Standard   | Placed       | \$2080.00   | Item A: 3 units, Item B: 19 units |
| 80    | Olivia Green    | 2023-03-20 | Standard   | Placed       | \$2100.00   | Item A: 1 unit, Item B: 41 units  |
| 81    | William Green   | 2023-03-21 | Standard   | Placed       | \$2120.00   | Item A: 2 units, Item B: 21 units |
| 82    | Charlotte Black | 2023-03-22 | Standard   | Placed       | \$2150.00   | Item A: 1 unit, Item B: 42 units  |
| 83    | Matthew Black   | 2023-03-23 | Standard   | Placed       | \$2180.00   | Item A: 3 units, Item B: 20 units |
| 84    | Olivia Green    | 2023-03-24 | Standard   | Placed       | \$2200.00   | Item A: 1 unit, Item B: 43 units  |
| 85    | William Green   | 2023-03-25 | Standard   | Placed       | \$2220.00   | Item A: 2 units, Item B: 22 units |
| 86    | Charlotte Black | 2023-03-26 | Standard   | Placed       | \$2250.00   | Item A: 1 unit, Item B: 44 units  |
| 87    | Matthew Black   | 2023-03-27 | Standard   | Placed       | \$2280.00   | Item A: 3 units, Item B: 21 units |
| 88    | Olivia Green    | 2023-03-28 | Standard   | Placed       | \$2300.00   | Item A: 1 unit, Item B: 45 units  |
| 89    | William Green   | 2023-03-29 | Standard   | Placed       | \$2320.00   | Item A: 2 units, Item B: 23 units |
| 90    | Charlotte Black | 2023-03-30 | Standard   | Placed       | \$2350.00   | Item A: 1 unit, Item B: 46 units  |
| 91    | Matthew Black   | 2023-03-31 | Standard   | Placed       | \$2380.00   | Item A: 3 units, Item B: 22 units |
| 92    | Olivia Green    | 2023-04-01 | Standard   | Placed       | \$2400.00   | Item A: 1 unit, Item B: 47 units  |
| 93    | William Green   | 2023-04-02 | Standard   | Placed       | \$2420.00   | Item A: 2 units, Item B: 24 units |
| 94    | Charlotte Black | 2023-04-03 | Standard   | Placed       | \$2450.00   | Item A: 1 unit, Item B: 48 units  |
| 95    | Matthew Black   | 2023-04-04 | Standard   | Placed       | \$2480.00   | Item A: 3 units, Item B: 23 units |
| 96    | Olivia Green    | 2023-04-05 | Standard   | Placed       | \$2500.00   | Item A: 1 unit, Item B: 49 units  |
| 97    | William Green   | 2023-04-06 | Standard   | Placed       | \$2520.00   | Item A: 2 units, Item B: 25 units |
| 98    | Charlotte Black | 2023-04-07 | Standard   | Placed       | \$2550.00   | Item A: 1 unit, Item B: 50 units  |
| 99    | Matthew Black   | 2023-04-08 | Standard   | Placed       | \$2580.00   | Item A: 3 units, Item B: 24 units |
| 100   | Olivia Green    | 2023-04-09 | Standard   | Placed       | \$2600.00   | Item A: 1 unit, Item B: 51 units  |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

**EXAMINER:** Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.